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ASRock Cloud
KILLER
START FM2+ ENGINE
FATAL1TY Gaming Motherboard series

Q1900-ITX

Translate

- Intel® Quad-Core Processor J1900
- All Solid Capacitor design
- Supports DDR3 1333 memory, 2 x SO-DIMM slots
- 1 PCIe 2.0 x1, 1 mini-PCIe
- Graphics Output Options : D-Sub, DVI-D, HDMI
- Built-in Intel® 7th generation (Gen 7) graphics, DirectX 11.0, Pixel Shader 5.0
- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec)
- 2 SATA3, 2 SATA2, 4 USB 3.0 (2 Front, 2 Rear), 4 USB 2.0 (2 Front, 2 Rear)
- 1 x Print Port Header, 1 x COM Port Header
- Supports A-Tuning, XFast LAN, XFast RAM, USB Key

Dieses Modell wird nicht in allen Regionen der Welt verkauft. Bezüglich der Verfügbarkeit in Ihrer Region kontaktieren Sie bitte Ihren Händler.

Produkt Spezifikationen

Generelles	
A-Style	- ASRock Cloud
CPU	- Intel® Quad-Core Processor J1900 (2 GHz)
Arbeitsspeicher	- Dual Channel DDR3 Memory Technology - 2 x DDR3 SO-DIMM Slots - Supports DDR3 1333/1066 non-ECC, un-buffered memory - Max. capacity of system memory: 16GB* *Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.
BIOS	- 64Mb AMI UEFI Legal BIOS with GUI support - Supports Plug and Play - ACPI 1.1 compliant wake up events - Supports jumperfree - SMBIOS 2.3.1 support
Audio, Video und Netzwerk	
Grafik	- Intel® 7th generation (Gen 7) graphics - DirectX 11.0, Pixel Shader 5.0 - Three graphics output options: D-Sub, DVI-D and HDMI - Supports HDMI Technology with max. resolution up to 1920x1200 @ 60Hz - Supports DVI-D with max. resolution up to 1920x1200 @ 60Hz - Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz - Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI Port (Compliant HDMI monitor is required) - Supports HDCP with DVI-D and HDMI Ports - Supports Full HD 1080p Blu-ray (BD) playback with DVI-D and HDMI Ports
Audio	- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec) - Premium Blu-ray Audio support - Supports Surge Protection (ASRock Full Spike Protection)
LAN	- PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111GR - Supports Wake-On-WAN - Supports Wake-On-LAN - Supports Lightning/ESD Protection (ASRock Full Spike Protection) - Supports LAN Cable Detection - Supports Energy Efficient Ethernet 802.3az - Supports PXE
Erweiterungsslots/Konnektivität	
Steckplätze	- 1 x PCI Express 2.0 x1 Slot - 1 x mini-PCI Express Slot
Opslagruimte	- 2 x SATA2 3.0 Gb/s Connectors, support NCQ, AHCI and Hot Plug - 2 x SATA3 6.0 Gb/s Connectors by ASMedia ASM1061, support NCQ, AHCI and Hot Plug

Anschluss	- 1 x Print Port Header - 1 x COM Port Header - 1 x TPM Header - 1 x Chassis Intrusion Header - 1 x CPU Fan Connector (3-pin) - 1 x Chassis Fan Connector (3-pin) - 1 x 24 pin ATX Power Connector - 1 x Front Panel Audio Connector - 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection (ASRock Full Spike Protection)) - 1 x USB 3.0 Header by ASMedia ASM1074 (Supports 2 USB 3.0 ports) (Supports ESD Protection (ASRock Full Spike Protection))
ATX-Blende	- 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x D-Sub Port - 1 x DVI-D Port - 1 x HDMI Port - 1 x Optical SPDIF Out Port - 2 x USB 2.0 Ports (Supports ESD Protection (ASRock Full Spike Protection)) - 2 x USB 3.0 Ports (Supports ESD Protection (ASRock Full Spike Protection)) - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jacks: Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Sonstige Features/Verschiedenes	

Einzigartige Features	- ASRock A-Tuning
	- ASRock Instant Flash
	- ASRock XFast LAN
	- ASRock XFast RAM
	- ASRock Crashless BIOS
	- ASRock Internet Flash
	- ASRock Fast Boot
	- ASRock Restart to UEFI
	- ASRock USB Key
	- ASRock FAN-Tastic Tuning
	- Hybrid Booster:
	  - ASRock U-COP
	  - Boot Failure Guard (B.F.G.)
	- Good Night LED

Support-CD	- Drivers, Utilities, AntiVirus Software (Trial Version), Google Chrome Browser and Toolbar, Start8 (30 days trial)
Produktzubehör	- Quick Installation Guide, Support CD, I/O Shield - 2 x SATA Data Cables - 1 x WiFi Module Screw
Hardware überwachung	- CPU/Chassis temperature sensing - CPU/Chassis Fan Tachometer - CPU/Chassis Quiet Fan (Auto adjust chassis fan speed by CPU temperature) - CPU/Chassis Fan multi-speed control - CASE OPEN detection - Voltage monitoring: +12V, +5V, +3.3V, CPU Vcore
Formfaktor	- Mini-ITX Form Factor - All Solid Capacitor design - High Density Glass Fabric PCB
Betriebssystem	- Microsoft® Windows® 8.1 32-bit / 8.1 64-bit / 8 32-bit / 8 64-bit / 7 32-bit / 7 64-bit
Zertifizierungen	- FCC, CE, WHQL - ErP/EuP ready (ErP/EuP ready power supply is required)

Achtung:
Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursachet werden sind wir nicht verantwortlich.

Die Spezifikationen können ohne vorherigen Hinweis geändert werden. Die Marken und Produktnamen sind Schutzmarken der jeweiligen Firmen. Alle Konfigurationen die von den original Spezifikationen abweichen werden nicht garantiert.

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Das oben abgebildete User-Interface ist ein Referenzbeispiel. Das tatsächliche User-Interface kann von der Abbildung abweichen.